

Job Name: 26-3521 ADS Ford Lap 16K Blue Dock Addition
Job Location: Louisville, KY
Contractor: ADS Advanced Drainage Systems, Inc.

Plant: Beaver Dam

9/4/2026 3:01:45 PM

Tech: S. Felletter

PC: M. Sullivan



Structure ID: 3

P4 MH048LD12CC

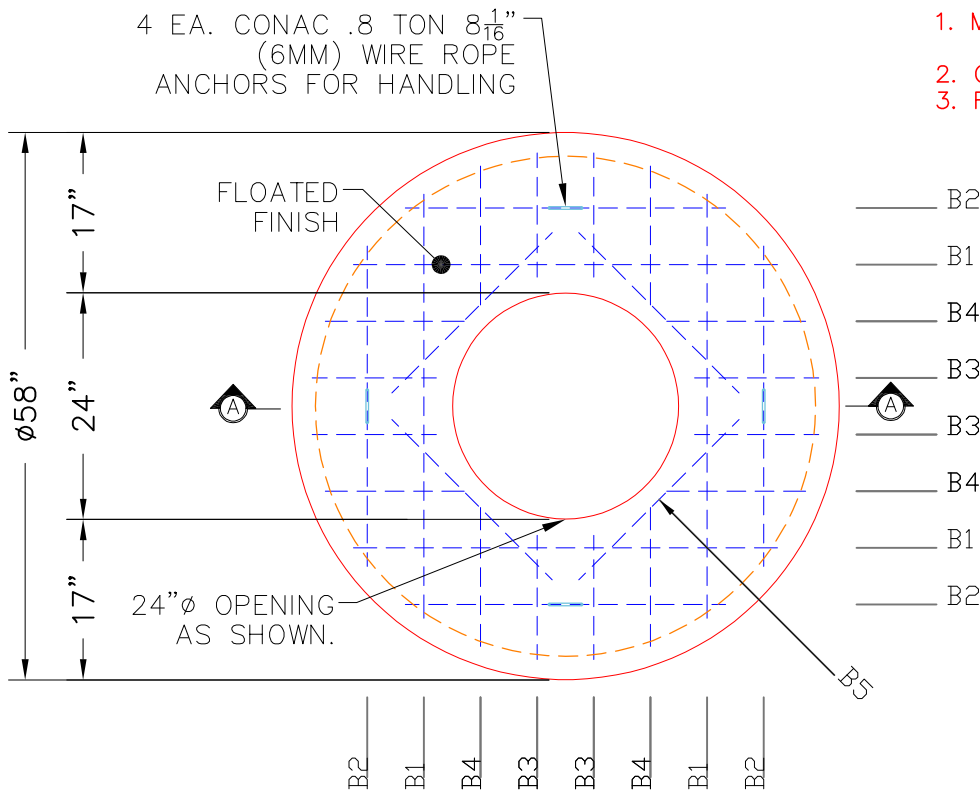
MH FLAT LID w/24" Center Hole F/G

- P5) 24" - CASTING HEIGHT - 7"
P4) 48" - MH FLAT LID w/24" Center Hole F/G - 12"
P3) 48" - MH RISER SPECIAL T/G - 48"
P2) 48" - MH RISER SPECIAL T/G - 72"
P1) 48" - MH BASE T/n - 24"
1) ASSEMBLY REQUIRED
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) CASTING - HOE MC-375 F/C Storm
3) 48" - Conseal CS-102 1.00" (Double)
1) 24" - Conseal CS-102 1.00" (Double)
2) Hole - 14

0 lb	Structure Notes:
1580 lb	1. PER ASTM C478 SPECIFICATIONS.
3353 lb	2. CONCRETE = 4,000 PSI AT 28 DAYS.
4883 lb	3. LIFTING ANCHORS TO BE INSTALLED
3007 lb	ON THE OUTSIDE OF THE STRUCTURE
0 lb	4. CASTING BY ICAST (HOE MC-375 F/C "STORM").
0 lb	
0 lb	
271 lb	REINFORCING PER ASTM A615 (GRADE 60).
0 lb	- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
0 lb	- RISER/WALLS (As .12)
0 lb	- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
Structure Total:	13094 lb

NOTES:

1. MANUFACTURED TO ASTM C-478 (LATEST REVISION).
2. CONCRETE: 4,000 PSI AT 28 DAYS.
3. REINFORCING: #5 BAR @ 6" C.C. E.W. (GRADE 60).



REBAR TAKEOFF SUMMARY

BAR | SIZE | LENGTH | QTY

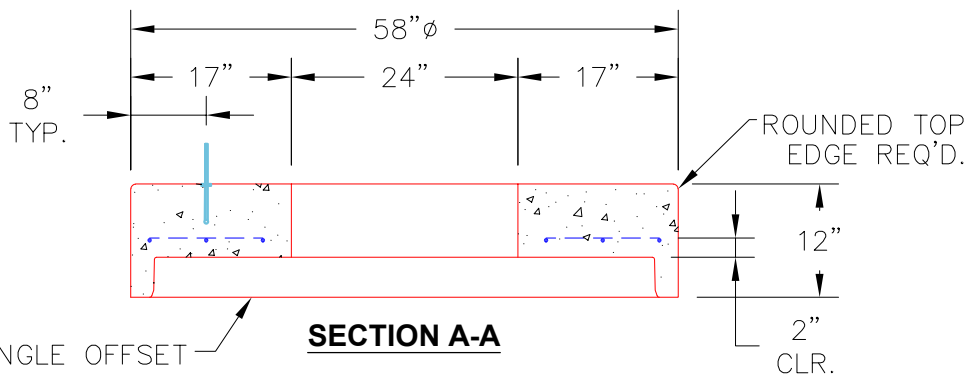
B1	#5	45 in (3'-9")	4 pcs
B2	#5	34 in (2'-10")	4 pcs
B3	#5	13 in (1'-1")	8 pcs
B4	#5	15 in (1'-3")	8 pcs
B5	#5	24 in (2'-0")	4 pcs

Total Pieces: 28 Pcs
Total Footage: 52.87 LF
Total Weight: 55.15 lbs (0.028 Tons)

TYP SPA = #5 BARS AT 6" C.C.E.W.

PLAN VIEW

SECTION A-A



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Groove

Wall Thickness: 5"

Height (Ext): 12"

Weight (Net): 1580 lb
Volume (Net): 0.39cu.yd